

ANNUAL REPORT

OF

Name: NIAGARA MUNICIPAL WATER UTILITY

Principal Office: 1029 ROOSEVELT ROAD

P.O. BOX 24

NIAGARA, WI 54151

For the Year Ended: DECEMBER 31, 1999

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I DONALD NOVAK	of
(Person responsible for acco	ounts)
Niagara Municipal Water Utility	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every	the business and affairs of said utility for
	02/11/2000
(Signature of person responsible for accounts)	(Date)
CITY ADMINISTRATOR	
(Title)	
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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: NIAGARA MUNICIPAL WATER UTILITY

Utility Address: 1029 ROOSEVELT ROAD

P.O. BOX 24

NIAGARA, WI 54151

When was utility organized? 1/1/1917

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR DONALD NOVAK

Title: CITY ADMINISTRATOR

Office Address:

1029 ROOSEVELT ROAD

P.O. BOX 24

NIAGARA, WI 54151-0024

Telephone: (715) 251 - 3235 **Fax Number:** (715) 251 - 3122

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: SCHENCK & ASSOCIATES SC

Title:

Office Address: SCHENCK & ASSOCIATES SC

200 S. WASHINGTON STREET

P.O. BOX 1000

GREEN BAY, WI 54305-1000

Telephone: (920) 435 - 4361 **Fax Number:** (920) 435 - 8227

E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: SCHENCK & ASSOCIATES SC

Title:

Office Address: SCHENCK & ASSOCIATES SC

200 S. WASHINGTON STREET

P.O. BOX 1000

GREEN BAY, WI 54305-1000

Telephone: (920) 435 - 4361 **Fax Number:** (920) 435 - 8227

E-mail Address:

Date of most recent audit report: 2/11/2000

Period covered by most recent audit: JANUARY 1 TO DECEMBER 31, 1999

Names and titles of utility management including manager or superintendent:

Name: DENNIS PAYETTE

Title: UTILITIES SUPERINTENDENT

Office Address:

1029 ROOSEVELT ROAD

P.O. BOX 24

NIAGARA, WI 54151-0024

Telephone: (715) 251 - 3235 **Fax Number:** (715) 251 - 3122

E-mail Address:

Name of utility commission/committee: City Council

Names of members of utility commission/committee:

MR DONALD NOVAK, CITY ADMINISTRATOR

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreem	nent beginning-ending dates:	_

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	219,080	206,334	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	211,169	170,897	2
Depreciation Expense (403)	28,738	26,828	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	15,249	15,256	5
Total Operating Expenses	255,156	212,981	
Net Operating Income	(36,076)	(6,647)	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	(36,076)	(6,647)	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	0	0	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	0	0	
Total Income	(36,076)	(6,647)	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	(36,076)	(6,647)	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	785	512	_ 14
Amortization of Debt Discount and Expense (428)			15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	0	87	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)		=	19
Total Interest Charges	785	599	
Net Income	(36,861)	(7,246)	
Linear reprinted Formed Surplus (Regioning of Year) (246)	22.044	20.000	20
Unappropriated Earned Surplus (Beginning of Year) (216)	22,844	30,090	_ 20
Balance Transferred from Income (433)	(36,861)	(7,246)	21
Miscellaneous Credits to Surplus (434) Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22
, ,			23
Appropriations of SurplusDebit (436) Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24 _ 25
Total Unappropriated Earned Surplus End of Year (216)	(14, 017)	22,844	23
The state of the s	(,)	·-,-·	

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INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	()
NONE	1
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	2
Total (Acct. 413):	0
Income from Nonutility Operations (417):	
NONE	3
Total (Acct. 417):	0
Nonoperating Rental Income (418):	_
NONE	4
Total (Acct. 418):	0
Interest and Dividend Income (419):	
NONE	5
Total (Acct. 419):	0
Miscellaneous Nonoperating Income (421):	
NONE	6
Total (Acct. 421):	0
Miscellaneous Amortization (425):	
NONE	7
Total (Acct. 425):	0
Other Income Deductions (426):	
NONE	8
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	
NONE	9
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	
NONE	10
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	11
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
NONE	12
Total (Acct. 439)Debit:	0

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
revenues (account 415)						-	•
Costs & Expenses of Merchandising, Jo	obbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	O)	0	
Net income (or loss)	0	0	0	C)	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	219,080	0	0	0	219,080	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	219,080	0	0	0	219,080	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	90,646		90,646	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	90,646	0	90,646	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,601,648	1,600,890	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	620,228	591,375	2
Net Utility Plant	981,420	1,009,515	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	6,290	6,290	6
Special Funds (125)	0	0	7
Total Other Property and Investments	6,290	6,290	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	52,675	65,997	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	34,090	36,770	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	0	0	14
Materials and Supplies (150)	12,447	12,693	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	99,212	115,460	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	1,086,922	1,131,265	:

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	793,974	793,974	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	(14,017)	22,844	23
Total Proprietary Capital	779,957	816,818	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	9,620	16,354	26
Total Long-Term Debt	9,620	16,354	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	2,021	3,785	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	15,000	15,000	31
Interest Accrued (237)	0	33	_ 32
Other Current and Accrued Liabilities (238)	1,049		33
Total Current and Accrued Liabilities	18,070	18,818	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	_ 36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			_ 40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	279,275	279,275	41
Total Liabilities and Other Credits	1,086,922	1,131,265	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars	Water	Sewer	Gas	Electric	
(a)	(b)	(c)	(d)	(e)	_
Plant Accounts:					
Utility Plant in Service (101)	1,601,648	0	0	0 1	1
Utility Plant Purchased or Sold (102)				2	2
Utility Plant in Process of Reclassification (103)				3	3
Utility Plant Leased to Others (104)				4	4
Property Held for Future Use (105)				5	5
Completed Construction not Classified (106)				6	ô
Construction Work in Progress (107)				7	7
Utility Plant Acquisition Adjustments (108)				8	8
Other Utility Plant Adjustments (109)				9	9
Total Utility Plant	1,601,648	0	0	0	
Accumulated Provision for Depreciation and Amo	ortization:				
Accumulated Provision for Depreciation of Utility	620,228	0	0	0 10	0
Plant in Service (110)					
Total Accumulated Provision	620,228	0	0	0	
Net Utility Plant	981,420	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	591,375				591,375
Credits During Year					
Accruals:					
Charged depreciation expense (403)	28,738				28,738
Depreciation expense on meters					
charged to sewer (see Note 3)	515				515
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	29,253	0	0	0	29,253
Debits during year					
Book cost of plant retired	400				400
Cost of removal					0
Other debits (specify):					
					0
Total debits	400	0	0	0	400
Balance End of Year	620,228	0	0	0	620,228
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	1.83%				

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	-
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	12,447	12,693	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	12,447	12,693	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE	0	0	0	1
Total			0	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total		_	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year Changes during year (explain):	793,974 1
NONE	2
Balance end of year	<u>793,974</u>

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
NONE	00/00/0000	00/00/0000	0.00%	0	1
Total for Account 223				0	
Other Long-Term Debt (224)					
Installment contract	05/31/1997	04/30/2001	5.90%	9,620	2
Total for Account 224				9,620	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	15,000	1
Accruals:		
Charged water department expense	15,249	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	15,249	
Taxes paid during year:		
County, state and local taxes	15,000	6
Social Security taxes		7
PSC Remainder Assessment	249	8
Other (explain):		
NONE		9
Total payments and other debits	15,249	
Balance end of year	15,000	:

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

0			0	
			0	
0			U	1
	0	0	0	
0			0	2
33		33	0	3
33	0	33	0	
0	785	785	0	4
0	785	785	0	
0			0	5
0	0	0	0	
33	785	818	0	
	0 33 33 0 0	0 33 33 0 0 785 0 785 0 0 0	0 33 33 33 0 33 0 785 785 0 785 785 0 0 0 0 0 0	0 0 33 33 0 33 0 33 0 0 785 785 0 0 785 785 0 0 785 785 0 0 0 0 0 0 0 0 0

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	279,275	0	0	0	0	279,275	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	279,275	0	0	0	0	279,275	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	-
Other Investments (124):	0.000	_
DEFERRED SPECIAL ASSESSMENTS Total (Acct. 124):	6,290 6,290	_ 2
	0,230	-
Special Funds (125): NONE		3
Total (Acct. 125):	0	3
Notes Receivable (141):		_
NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	34,090	5
Electric		_ 6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	34,090	- 0
Other Accounts Receivable (143):		-
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		_
NONE		11
Total (Acct. 143):	0	-
Receivables from Municipality (145): NONE		12
Total (Acct. 145):	0	- '-
Prepayments (165):		_
NONE		13
Total (Acct. 165):	0	_
Extraordinary Property Losses (182): NONE		14
Total (Acct. 182):	0	- 14
Other Deferred Debits (183):	•	-
NONE		15
Total (Acct. 183):	0	_
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BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Payables to Municipality (233):		
NONE	16	
Total (Acct. 233):	0	
Other Deferred Credits (253):		
NONE	17	
Total (Acct. 253):	0	

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	1,601,269	0	0	0	1,601,269	1
Materials and Supplies	12,570	0	0	0	12,570	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	605,801	0	0	0	605,801	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	279,275	0	0	0	279,275	6
Other (specify): NONE					0	7
Average Net Rate Base	728,763	0	0	0	728,763	
Net Operating Income	(36,076)	0	0	0	(36,076)	8
Net Operating Income as a percent of						
Average Net Rate Base	-4.95%	N/A	N/A	N/A	-4.95%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		_
Capital Paid in by Municipality	793,974	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	4,413	3
Other (Specify): NONE		4
Total Average Proprietary Capital	798,387	
Net Income		
Net Income	(36,861)	5

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

November 27, 2000

Mr. Donald Novak, City Administrator Niagara Municipal Water Utility 1029 Roosevelt Road P.O. Box 24 Niagara, WI 54151-0024

1999 Analytical Review DWCCA-4150-ELE

Dear Mr. Novak:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. If the employer's share of Social Security taxes on wages and salaries is paid by the utility, Account 408, Taxes, should be charged with the expense. If Social Security taxes are paid by the municipality, the utility's share should be charged to Account 408, Taxes, with the offsetting credit made to Account 233, Payable to Municipality. If the municipality will not require reimbursement for this expense, then the liability may be written off to Account 216. During our review, we noted Social Security taxes were not been reported in Account 408, page W-06. Please furnish an explanation. If the utility is participating in an allowable alternative deferred compensation program, please indicate that in your response, and footnote the Account 408 Taxes schedule to that effect in the future.
- 2. We noted a 32% water loss reported on the water statistics schedule, Page W-10. The cause indicated is "unknown." Early next year, the PSC will begin a project to take a serious look at utilities with water losses greater than allowed by the Wisconsin Administrative Code. We will be providing benchmarks and explanatory comments that compare your utility with other utilities of your class statewide and will be soliciting information from you regarding utility procedures relating to leak detection, water logging, sales comparisons, etc., which are not readily apparent from the annual report information. The goal of this project will be to assist the utility in reducing water loss to a cost-effective level in compliance with Code requirements.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. If it is convenient for you to respond by e-mail, please do so. My e-mail address is engele@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

FINANCIAL SECTION FOOTNOTES

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

ELE:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\4150.doc

cc: Mr. Dennis Payette, Utilities Superintendent

WATER OPERATING REVENUES & EXPENSES

Particulars Amounts (a) (b)		
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	208,270	1
Total Sales of Water	208,270	-
Other Operating Revenues		
Forfeited Discounts (470)	915	2
Miscellaneous Service Revenues (471)	9,195	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	700	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	10,810	
Total Operating Revenues	219,080	-
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	27,933	8
Pumping Expenses (620-625)	32,486	9
Water Treatment Expenses (630-635)	16,309	10
Transmission and Distribution Expenses (640-655)	55,531	11
Customer Accounts Expenses (901-904)	745	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	78,165	14
Total Operation and Maintenenance Expenses	211,169	-
Other Operating Expenses		
Depreciation Expense (403)	28,738	15
Amortization Expense (404-407)	·	16
Taxes (408)	15,249	17
Total Other Operating Expenses	43,987	
Total Operating Expenses	255,156	-
NET OPERATING INCOME	(36,076)	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	2	167	255	2
Industrial	1	60	90	3
Total Unmetered Sales to General Customers (460)	3	227	345	
Metered Sales to General Customers (461)				
Residential	718	34,815	88,025	4
Commercial	75	8,136	20,304	5
Industrial	7	36,415	30,426	6
Total Metered Sales to General Customers (461)	800	79,366	138,755	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		64,336	8
Other Sales to Public Authorities (464)	10	1,889	4,834	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	814	81,482	208,270	_

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.
--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	64,336	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		- 4
Total Public Fire Protection Service (463)	64,336	_
Forfeited Discounts (470):		_
Customer late payment charges	915	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	915	-
Miscellaneous Service Revenues (471):		-
OPERATING TRANSFER FOR WATER TOWER REPAINTING PROJECT	9,195	7
Total Miscellaneous Service Revenues (471)	9,195	_
Rents from Water Property (472):		-
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	700	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	700	-
Amortization of Construction Grants (475):		-
NONE		12
Total Amortization of Construction Grants (475)	0	-

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	27,272
Purchased Water (601)	0
Operation Supplies and Expenses (602)	661
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	27,933
PUMPING EXPENSES	
Operation Labor (620)	15,735
Fuel for Power Production (621)	, -
Fuel or Power Purchased for Pumping (622)	16,286
Operation Supplies and Expenses (623)	465
Maintenance of Pumping Plant (625)	
Total Pumping Expenses	32,486
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631)	9,441 5,880
Operation Supplies and Expenses (632)	988
Maintenance of Water Treatment Plant (635)	
Total Water Treatment Evnences	
Total Water Treatment Expenses	16,309
TRANSMISSION AND DISTRIBUTION EXPENSES	
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	24,069
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	24,069 56
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	24,069 56 29,810
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	24,069 56 29,810 997
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	24,069 56 29,810 997 374
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	24,069 56 29,810 997 374 225
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653) Maintenance of Hydrants (654)	24,069 56 29,810 997 374 225 0
TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653) Maintenance of Hydrants (654) Maintenance of Other Plant (655) Total Transmission and Distribution Expenses	24,069 56 29,810 997 374 225

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	745
Accounting and Collecting Labor (902)	0
Supplies and Expenses (903)	0
Uncollectible Accounts (904)	0
Total Customer Accounts Expenses	745_
SALES EXPENSES	
Sales Expenses (910)	0
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	13,421
Office Supplies and Expenses (921)	3,635
Administrative Expenses TransferredCredit (922)	0
Outside Services Employed (923)	11,346
Property Insurance (924)	6,222
Injuries and Damages (925)	0
Employee Pensions and Benefits (926)	42,426
Regulatory Commission Expenses (928)	0
Miscellaneous General Expenses (930)	1,115
Transportation Expenses (933)	0_
Maintenance of General Plant (935)	0
Total Administrative and General Expenses	78,165
Total Operation and Maintenance Expenses	211,169

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		15,000	1
Less: Local and School Tax Equivalent on			2
Meters Charged to Sewer Department			
Net property tax equivalent		15,000	
Social Security			3
PSC Remainder Assessment		249	4
Other (specify):			
NONE			5
Total tax expense		15,249	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Marinette			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.228800			3
County tax rate	mills		6.190000			4
Local tax rate	mills		10.681800			5
School tax rate	mills		15.531900			6
Voc. school tax rate	mills		1.527200			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		34.159700			10
Less: state credit	mills		2.621000			11
Net tax rate	mills		31.538700			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		10.681800			14
Combined School Tax Rate	mills		17.059100			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		27.740900			17
Total Tax Rate	mills		34.159700			18
Ratio of Local and School Tax to Tota	l dec.		0.812094			19
Total tax net of state credit	mills		31.538700			20
Net Local and School Tax Rate	mills		25.612401			21
Utility Plant, Jan. 1	\$	1,600,890	1,600,890			22
Materials & Supplies	\$	12,447	12,447			23
Subtotal	\$	1,613,337	1,613,337			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	1,613,337	1,613,337			26
Assessment Ratio	dec.		0.873986			27
Assessed Value	\$	1,410,034	1,410,034			28
Net Local & School Rate	mills		25.612401			29
Tax Equiv. Computed for Current Year	r \$	36,114	36,114			30
Tax Equivalent per 1994 PSC Report	\$	41,975				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$	15,000				33
Tax equiv. for current year (see note	6) \$	15,000				34

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,780		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	48,312		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	30,435		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	80,527	0	-
PUMPING PLANT			
Land and Land Rights (320)	1,000		12
Structures and Improvements (321)	62,695		 13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	105,716		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	2,128		_ 20
Total Pumping Plant	171,539	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	22,523		23
Total Water Treatment Plant	22,523	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		25

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WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			,
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			1,780 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			<u>0</u> 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			48,312 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)		2,940	33,375 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	2,940	83,467
PUMPING PLANT			
Land and Land Rights (320)			1,000 12
Structures and Improvements (321)			62,695 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			105,716 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			2,128 20
Total Pumping Plant	0	0	171,539
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			22,523 23
Total Water Treatment Plant	0	0	22,523
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			0 24
Structures and Improvements (341)			0 25

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	246,143		26
Transmission and Distribution Mains (343)	714,555		27
Fire Mains (344)	0		28
Services (345)	126,681		29
Meters (346)	55,890	1,158	30
Hydrants (348)	87,502		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,230,771	1,158	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	13,495		35
Computer Equipment (391.1)	0		36
Transportation Equipment (392)	73,106		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	6,112		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	2,817		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	95,530	0	_
Total utility plant in service directly assignable	1,600,890	1,158	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	1,600,890	1,158	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			246,143	-
Transmission and Distribution Mains (343)		(2,940)	711,615	
Fire Mains (344)			0	-
Services (345)			126,681	
Meters (346)	400		56,648	-
Hydrants (348)			87,502	
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	400	(2,940)	1,228,589	•
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			13,495	35
Computer Equipment (391.1)			0	36
Transportation Equipment (392)			73,106	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			6,112	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			2,817	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	95,530	_
Total utility plant in service directly assignable	400	0	1,601,648	•
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	400	0	1,601,648	=

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Supply	
Sources	OI.	vvalei	Subbiv	

Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			10,662	10,662	- 1
February			8,609	8,609	2
March			9,659	9,659	3
April			9,694	9,694	4
May			11,101	11,101	5
June			10,722	10,722	6
July			10,771	10,771	7
August			11,262	11,262	8
September			10,305	10,305	9
October			9,670	9,670	10
November			9,288	9,288	11
December			9,420	9,420	12
Total for year	0	0	121,163	121,163	-
Less: Measured or e	estimated water used in mai	n flushing and water	treatment during year		13
Less: Other utility us	6e			1,317	14
Other utility use explain Parks, cemetary, was	anation: atermain breaks, jet machin	e, city garage, reserv	oir repair		15
Water pumped into d				119,846	16
Less: Water sold				81,482	17
Losses and unaccou	nted for			38,364	18
Percent unaccounted	d for to the nearest whole pe	ercent (%)		32%	19
If more than 25%, inc Unknown cause, se	dicate causes and state whate e footnote	at action has been tal	ken to reduce water loss	:	20
Maximum gallons pu	mped by all methods in any	one day during repo	rting year	576	21
Date of maximum:	10/31/1999				22
Cause of maximum:					23
Main break at numb					_
	nped by all methods in any	one day during repor	ting year	217	_ 24
	12/15/1999				_ 25
Total KWH used for p				222,790	26
If water is purchased					27
	Point of Delivery:				28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
HWY 141 NORTH	#2	202	12	518,000	Yes	1
SOUTH TRUMAN STREET	#3	104	16	864,000	Yes	2

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1 BOOSTER	#2 BOOSTER	#2 WELL	1
Location	PUMPHOUSE	PUMPHOUSE	HWY 141 NORTH	2
Purpose	В	В	Р	3
Destination	D	D	D	4
Pump Manufacturer	ALLIS CHAM.	ALLIS CHAM.	LAYNE BOWLER	5
Year Installed	1930	1930	1987	6
Туре	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	500	360	8
Pump Motor or				9
Standby Engine Mfr	ALLIS CHAM.	ALLIS CHAM.	U.S. MOTORS	10
Year Installed	1930	1930	1949	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	40	50	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	#3 WELL		14
Location	TRUMAN STREET		15
Purpose	Р		16
Destination	D		17
Pump Manufacturer	LAYNE BOWLER		18
Year Installed	1986		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm)	600		21
Pump Motor or			22
Standby Engine Mfr	U.S. MOTORS		23
Year Installed	1986		24
Туре	ELECTRIC		25
Horsepower	60		26

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RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TANK SYSTEM #2	TANK SYSTEM #3	GROUND LEVEL	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	4 5
Year constructed	1941	1975	1922	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	120	264	109	9 10
Total capacity in gallons	100,000	200,000	58,643	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other) Points of application (wellhouse, central facilities,				12 13 14 15 16
booster station, other) Filters, type (gravity, pressure, other, none)				17 18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?				25

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	MAIN PUMPING STATION			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1930			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7 8
Elevation difference in feet (See Headnote 3.)	0			9 10
Total capacity in gallons	160,849			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day	0.0000			20 21
= 1.2 m.g.d.)	0.0000			22
Is a corrosion control chemical used (yes, no)?	Υ			23 24
Is water fluoridated (yes, no)?	N			25

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

				M	Number of Fee	et		
		_				Adjustments		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	4,800	0	0	0	4,800	_ 1
M	D	4.000	5,687	0	0	0	5,687	2
P	D	4.000	5	0	0	0	5	_ 3
M	D	6.000	63,497	0	0	(735)	62,762	4
P	D	6.000	4,563	0	0	0	4,563	5
M	D	8.000	13,683	0	0	0	13,683	6
P	D	8.000	2,417	0	0	0	2,417	_ 7
M	D	10.000	6,746	0	0	0	6,746	8
M	D	12.000	305	0	0	0	305	9
Total Within N	Junicipality		101,703	0	0	(735)	100,968	_
Total Utility		=	101,703	0	0	(735)	100,968	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	479	0	0	(2)	477	
L	0.750	211	0	0	0	211	
M	1.000	111	0	0	0	111	
М	1.500	6	0	0	0	6	
M	2.000	37	0	0	0	37	
M	4.000	1	0	0	0	1	
M	6.000	1	0	0	0	1	
Total Utili	ty ₌	846	0	0	(2)	844	0

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METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

			or camey carrie				
Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	767	12	20	12	771	42	1
0.750	45	1	0	0	46	0	2
1.000	12	0	0	0	12	0	3
1.250	2	0	0	0	2	0	4
1.500	8	0	0	0	8	0	5
2.000	9	0	1	0	8	0	6
3.000	1	0	0	0	1	0	7
4.000	3	0	0	0	3	1	8
Total:	847	13	21	12	851	43	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	701	24	3	5	0	38	771	_ 1
0.750	16	26	0	1	0	3	46	2
1.000	1	9	0	1	0	1	12	_ 3
1.250	0	2	0	0	0	0	2	4
1.500	0	6	1	1	0	0	8	5
2.000	0	6	0	2	0	0	8	_ 6
3.000	0	0	1	0	0	0	1	7
4.000	0	1	1	1	0	0	3	8
Total:	718	74	6	11	0	42	851	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	146				146	2
Total Fire Hydrants	146	0	0	0	146	•
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 40

Number of distribution system valves end of year: 290

Number of distribution valves operated during year: 50

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

\$29,810 moved from a/c 625 to a/c 650 per 2000 review response dated 8/29/01 ele

Property Tax Equivalent (Water) (Page W-07)

Niagara's property tax equivalent is paid at a lower rate, not at the full rate.

Water Utility Plant in Service (Page W-08)

Adjustment to reclassify supply mains to Trans & dist mains.

Pumping and Purchased Water Statistics (Page W-10)

The City of Niagara is aware that their water losses have exceeded PSC guidelines. The City also continues to analyze the water system to determine the origin of the leaks.

Water Mains (Page W-15)

The adjustment of 735 feet is to correct the report that was filed in 1998

Water Services (Page W-16)

The adjustment of 2 service removals is to correct the report that was filed in 1998.

Meters (Page W-17)

Meter adjustment was due to correction of property records.